

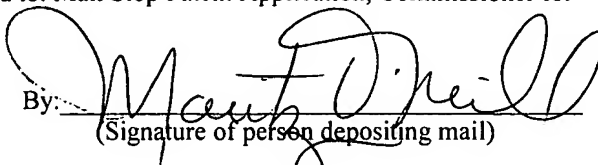
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Date of Signature
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By: 
(Signature of person depositing mail)
MARITZA O'NEILL

CERTIFICATE OF MAILING PURSUANT TO 37 C.F.R. 1.10

In re Application of: *Kim et al.*

Serial No.: 10/670,413

Filed: September 24, 2003

For: *APPARATUS AND METHOD OF USING THIN
FILM MATERIAL AS DIFFUSION BARRIER
FOR METALLIZATION*

Attorney Docket No.: 130588.91477

Group Art Unit: 2811

Examiner: Unassigned

Commissioner for Patents
U.S. Patent & Trademark Office
P.O. Box 1450
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Type of Filing:

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- 2) Cited References (2)
- 3) Return postcard

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Kim *et al.*

Serial No.: 10/670,413

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For: *APPARATUS AND METHOD OF USING
THIN FILM MATERIAL AS DIFFUSION
BARRIER FOR METALLIZATION*



Art Unit: 2811

Examiner: Unassigned

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT
PURSUANT TO 37 C.F.R. § 1.97**

Commissioner for Patents
U.S. Patent & Trademark Office
P.O. Box 1450
Alexandria, VA 22313

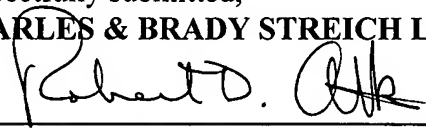
Dear Sir:

Applicant hereby brings to the attention of the Examiner the documents noted on the accompanying Form PTO-1449. This Supplemental Information Disclosure Statement is being filed prior to the mailing date of a first Office Action.

It is respectfully requested that the information cited herein be expressly considered during the prosecution of this application and made of record on any patent to issue therefrom.

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Respectfully submitted,
QUARLES & BRADY STREICH LANG, LLP

By: 
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Complete if Known

(Use as many sheets as necessary)

Application Number	10/670,413
Filing Date	September 24, 2003
First Named Inventor	Kim et al.
Art Unit	2811
Examiner Name	
Attorney Docket Number	130588.91477

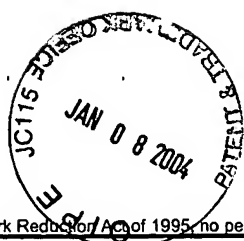
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FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
		NONE				

Date
Considered

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450.. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Complete if Known

Application Number 10/670,413

Filing Date September 24, 2003

First Named Inventor Kim et al.

Art Unit 2811

Examiner Name

Attorney Docket Number 130588.91477

Sheet 2 of 2

OTHER PRIOR ART—NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	B	Moon et al., "Corrosion Resistance of 316L Stainless Steel with Surface Layer of Ni2Al3 or NiAl in Molten Carbonates", J. Power Sources, 115:1-11, 2003	

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